

ANNUAL RETURN
OF
STATISTICS
RELATING TO
FOREST ADMINISTRATION
IN
BRITISH INDIA
FOR THE YEAR
1919-20.



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APPENDIX.

1. Diagram showing annual forest revenue, expenditure and surplus for the 10 years 1910-1911 to 1919-20.

STATEMENT I.

Area of forests under the control of the Forest Department.

PROVINCE		FOREST AREA IN SQUARE MILES				Percentage of forests to whole area of Province	REMARKS
Name.	Area in square miles	Reserved	Protected.	Unreserved State	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Bengal ..	78,668	(a) 4,891	(b) 1,711	4,030	10,632	13.5	(a) Excludes 18 square miles of reserved forests not under the management of the Forest Department.
United Provinces ..	106,720	(c) 6,916	406	59	7,471	7.0	(b) Excludes 51 square miles not under the control of the Forest Department
Punjab ..	96,630	(d) 2,102	(e) 4,035	(f) 607	6,744	7.0	(c) Includes 156 square miles of leased forests
Burma ..	226,911	29,874	..	115,890	145,764	64.2	(d) Includes 360 square miles of leased forests but excludes 111 square miles of reserved forests not under the control of the Forest Department
Bihar and Orissa ..	82,378	1,747	(g) 1,210	10	2,967	3.6	(e) Excludes 333 square miles not under the control of the Forest Department
Assam ..	48,054	5,648	..	16,250	21,898	44.7	(f) Excludes 219 square miles not under the control of the Forest Department
Central Provinces (including Berar)	99,948	(h) 10,045	..	..	10,645	10.7	(g) Excludes 844 square miles not under the control of the Forest Department
Coorg ..	1,582	520	..	..	520	32.9	(h) Excludes 23 square miles not under the control of the Forest Department.
North-West Frontier Province.	13,181	(i) 236	(j) ..	..	236	1.8	(i) Excludes 11 square miles of military and civil reserved forests
Ajmer ..	2,767	142	(k) ..	..	142	5.1	(j) 121 square miles of civil protected forests are not shown
Baluchistan (portions under British Administration).	51,228†	313	..	472	785	1.4	(k) There are only 115 acres of protected forests in Ajmer
Andaman and Nicobars	3,143†	85	..	2,122	2,207	70.2	(l) Reserved lands
Madras ..	142,263	18,791	..	(l) 563	19,359	13.6	(m) Excludes forests in charge of the Revenue Department
Bombay (including Sind)	123,218	(m) 12,090	(n) 489	..	12,579	10.2	(n) Excludes 576 square miles for the Delhi Province and 49 square miles for the British Pargana of Manipur (Central India)
Total 1919-20†	1,080,814‡	109,001	7,941	140,005	250,949	23.2	(o) Excludes 573 square miles for the Delhi Province and 49 square miles for the British Pargana of Manipur (Central India)
" 1918-19	1,080,794	101,639	8,557	141,272	251,468	23.3	(p) Excludes 573 square miles for the Delhi Province and 49 square miles for the British Pargana of Manipur (Central India)
" 1917-18	1,080,656	101,233	8,752	141,527	251,512	23.3	(q) Excludes 573 square miles for the Delhi Province and 25 square miles for the British Pargana of Manipur (Central India).
" 1916-17	1,078,585	100,308	9,140	137,131	246,579	22.9	
" 1915-16	1,079,181**	99,205	9,712	140,083	249,000	23.1	**Includes the area of the Shan States, 54,728 square miles. The forests of these States are under the control of the Forest Department

*Including 51,728 square miles for the Shan States.

†Reprinted from the Census Report of 1911.

‡Excluding 576 square miles for the Delhi Province and 49 square miles for the British Pargana of Manipur (Central India.)

STATEMENT II.

Progress made in Forest Settlements during the year 1919-20.

PROVINCE.	Forest Division	Civil district or territory	Name of Forest	AREA IN SQUARE MILES.			COST PER SQ. MILE.		Entire cost per square mile of area finally settled	GOVERNMENT NOTIFICATION OF SETTLEMENT	
				Finally settled during year	In hand at commencement of year	Taken in hand during year	In Forest Accounts	In other Accounts		Number	Date.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Bengal	3	23	3	..	..	..	..	..
United Provinces	836	662	18	11,196	..	119*	..	..
Punjab	1	13	..	..	..	..	..	..
Burma	612	1,881	1,071	652	..	10	..	..
Bihar and Orissa	27	9	62	..	..	..	..	..
Assam	142	441	14	1,178	..	..	..	..
Central Provinces	8	9	2	..	..	..	..	..
Coorg	1	..	1,148	..	..	..	..
North-West Frontier Province.
Ajmer
Baluchistan	313	..	..	..	..	..	..
Andamans	85	..	..	..	..	..	..
Madras	141	483	94	15,747	..	..	..	..
Bombay	4	6	05	2,755	..	..	..	..
Total 1919-20	1,774	3,876	1,982	32,671	..	..	..	..
" 1918-19	561	3,593	1,359	34,303	..	..	..	..
" 1917-18	885	8,651	277	29,011	..	..	..	..
" 1916-17	1,201	8,736	1,033	127,041	..	..	..	..
" 1915-16	1,088	3,981	317	61,165	..	..	..	..

* The cost of settlement of North and South Garhwal Divisions has been included in one account and the cost per square mile will be known when the settlement is completed.

STATEMENT III.

Demarcation and maintenance of boundaries.

PROVINCE	Length of boundary artificially demarcated during the year	Length of previously existing boundaries repaired	Length of previously existing boundaries not repaired	Total length of artificially marked boundaries at the close of the year	Length of boundaries not demarcated at the close of the year.	Length of natural boundaries not requiring artificial marks	Total length of boundaries at the close of the year	EXPENDITURE ON DEMARCATION DURING THE YEAR	
								On new work	On repairs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Rs.	Rs.
Bengal	25	860	881	1,775	90	1,120	3,003	914	5,578
United Provinces ..	4	3,485	8,371	12,060	37	2,075	14,772	10,333	11,616
Punjab	130	831	7,911	8,872	48	1,252	10,172	3,110	2,652
Burma	248	3,126	14,615	17,989	478	3,202	21,750	6,564	23,317
Bihar and Orissa ..	95	3,102	1,011	4,508	..	332	4,840	1,480	710
Assam	160	1,680	432	2,271	55	2,030	4,356	2,023	7,535
Central Provinces ..	26	10,086	20,759	30,871	104	3,151	34,126	222	17,226
Coorg .. ..	..	..	480	480	..	56	536	136	60
North-West Frontier Province	..	145	632	777	..	139	916	..	872
Ajmer .. ..	..	8	235	243	..	158	401	..	224
Baluchistan .. ..	..	..	400	400	..	77	537	..	..
Andamans .. ..	..	..	24	24	33	72	129	..	..
Madras	86	20,131	11,910	32,427	481	1,878	34,789	3,785	14,330
Bombay	101	20,433	18,409	38,943	226	2,768	41,037	1,400	3,428
Total 1919-20 ..	865	61,505	80,330	161,700	1,561	19,009	172,273	30,306	90,578
„ 1918-19 ..	1,171	60,039	80,269	161,379	1,579	18,483	171,441	24,836	93,672
„ 1917-18 ..	1,004	67,021	82,908	161,026	2,077	18,493	171,596	21,368	113,914
„ 1916-17 ..	3,037	55,758	91,851	160,696	2,508	18,331	171,508	55,417	87,732
„ 1915-16 ..	5,738	48,025	97,263	151,026	4,577	18,437	174,040	82,788	76,816

STATEMENT IV.
Forest Survey Operations.

PROVINCE.	Forest surveyed	NATURE OF SURVEY OPERATIONS						TOTAL AREA OF INITIAL SURVEY		Expenditure in the year including mapping, and publication charges debitable to forests.	REMARKS.
		1 ST DETAIL SURVEY		2 ND DETAIL SURVEY		3 RD DETAIL SURVEY		2010-19	Total up to date		
		Area	Cost rate	Area	Cost rate	Area	Cost rate				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
		Sq. m.	Rs.	Sq. m.	Rs.	Sq. m.	Rs.	Sq. m.	Sq. m.	Rs.	
Bengal .. ..	..	..	..	..	..	..	..	..	3,265	1,337	
	Central Almora	..	..	218	70-1	..	..	218	5,005	1,236	
	East Almora ..	..	..	57	79-4	..	..	57			
United Provinces ..	Nain Tal	..	..	36	79-4	..	..	36			
	Ranikhet	..	..	155	70-4	..	..	155			
	Chalrata	..	..	..	..	..	..	..		1,522	Expenditure in connection with first survey of 1914-15 incurred after the close of 1904-05
Punjab .. ..	..	..	..	..	..	..	..	..	4,367	1,114	
	Katha	..	..	..	..	..	..	..	17,415	80,434	6 linear miles of boundaries and 17 linear miles of interior lines have been triangulated
	Mektili and Southern Shan States	..	..	82	767-1	..	..	82			159 ditto and 17 ditto
Burma	Tinnies-gram	281	..	..	..	..	..	281			Cost not debitable to "Forests" 11 linear miles of boundaries and 17 linear miles of interior lines have been triangulated
	Mansi	..	..	..	..	35	767-1	35			
Bihar and Orissa ..	..	..	..	..	..	..	..	..	1,702	50	
	Ciehar	..	..	133	63-2	..	..	133	1,172	620	27 linear miles of boundaries have been triangulated
	Khasi and Jaintia Hills	..	..	62	63-2	..	..	62			ditto
Assam	Nowgong	..	..	13	63-2	..	..	13			21 ditto
	Lalhungpur	..	..	80	63-2	..	..	80			60 ditto
Central Provinces ..	..	..	..	..	..	..	..	..	19,700	1,122	
Coorg .. ..	..	..	..	..	..	..	..	..	178	..	
North-West Frontier Province	..	..	..	..	..	..	..	..	115	..	
Ajmer .. ..	..	..	..	..	..	..	..	..	114	..	
Baluchistan ..	..	..	..	..	..	..	..	..	227	..	
Andamans ..	..	..	..	..	..	..	..	..	627	..	
Madras	Tinnevely	..	..	3	12-65	..	..	3	15,814	1,557	
Bombay .. ..	..	..	..	..	..	..	..	..	12,087	..	
Total 1910-20 ..	..	281	..	809	..	35	..	1,185	87,091	99,325	Cost of mapping, publishing, and surveying, and cost of 1st survey of 1914-15 incurred after the close of 1904-05
" 1915-16 ..	..	..	..	100	..	180	..	208	85,906	68,980	1st survey of 1914-15 incurred after the close of 1904-05
" 1917-18 ..	..	12	..	750	..	200	..	1,071	85,608	5,174	Ditto Rs 42,042
" 1918-17 ..	..	..	..	485	..	236	..	671	84,737	28,903	Ditto Rs 49,410
" 1915-16 ..	..	128	..	1,220	..	671	..	2,019	83,860	45,081	Ditto Rs 45,624

STATEMENT V.

Progress made in Working Plans.

Province	AREA UNDER SANCTIONED WORKING PLANS.					AREA NOT UNDER WORKING PLANS				DIVISIONS.			
	At commencement of the year	Added during the year.	Deducted during the year.	At close of year		Plans not under preparation.				Done or required.	In progress at the end of the year	Revised plans sanctioned during the year	Expenditure on working plans during the year.
				Actual Area.	Percentage of total forest area (as shown in column 10)	Plans under preparation.	Required at present.	Not required at present.	Total forest area in Statement I, Total of columns 3, 7, 8 and 9)				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Per cent.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Rs.
Bengal	4,805	27	27	4,805	45	1,028	..	4,271	10,704*	595	569	..	18,923
United Provinces ..	1,230	..	4	4,225	..	2,709	106	40	7,471	1,528	140	..	14
Punjab	3,813	1	1,051	2,760	41	177	..	3,779	6,744	..	1,503	..	1,795
Burma	10,887	..	..	10,887	7	328	7,111	127,438	145,761	1,039	660	..	877
Bihar and Orissa ..	1,161	..	..	1,161	19.40	21	43	1,439	2,967	400	822	..	2,521
Assam	736	..	..	736	3.4	181	2,586	18,399	21,898	240	..	..	..
Central Provinces ..	16,516	317	3	16,550	86	238	162	2,356	19,615	5,610	65	..	..
Coorg	520	..	..	520	100	..	..	..	520	..	..	..	..
North West Frontier Province	236	..	..	236	100	..	..	..	236	236	..	..	..
Ajmer	142	..	..	142	100	..	..	..	142	..	..	..	..
Baluchistan .. ..	..	..	..	..	..	313	..	472	785	..	..	..	..
Andamans	708	..	..	708	73.36	..	..	1,411	2,122	..	..	..	..
Madras	8,216	73	..	8,509	43	1,745	6,474	2,931	10,959	..	..	..	..
Bombay	7,811	31	31	7,811	62.3	1,330	1,380	2,078	12,579	1,005	2,850	..	..
Total 1919-20 ..	60,190	552	1,132	69,620	..	8,701	18,151	164,561	250,936	9,052	6,619	..	24,105
" 1918-19 ..	60,165	1,011	209	60,970	24.0	7,970	19,201	165,061	252,507	9,397	9,233	1,079	67,363
" 1917-18 ..	68,757	2,282	115	69,727	21.0	7,746	18,085	166,060	252,555	8,306	10,015	..	85,405
" 1916-17 ..	59,762	1,646	21	59,588	21.6	9,340	27,395	152,097	247,680	8,487	10,165	1,125	69,015
" 1915-16 ..	56,131	1,210	47	57,441	22.1	11,550	17,800	163,169	250,328	11,650	6,510	770	45,392

* Includes 18 sq. miles of reserved and 31 sq. miles of protected forests not under the control of the Forest Department.
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STATEMENT VI.

Expenditure on communications and buildings.

PROVINCE.	New Works		Repairs		Other Works	Total
	Buildings	Roads	Buildings	Roads		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal	10,723	2,807	20,531	18,231	5,957	70,249
United Provinces ..	8,58,701	67,610	66,578	1,02,462	16,852	11,32,335
Punjab	42,025	25,091	15,118	24,225	6,551	1,13,013
Taruna	1,02,234	1,28,325	72,771	91,547	21,415	4,22,625
Bihar and Orissa ..	10,176	26,468	15,558	25,280	3,007	83,528
Assam	18,776	11,052	20,732	18,517	9,750	78,968
Central Provinces ..	93,098	68,150	42,158	50,060	35,954	289,659
Coorg	20,890	170,131	3,491	5,520	2,880	2,11,924
North West Frontier Province	9,861	..	1,000	3,223	250	15,314
Ajmer	50	..	58	231	4,277	4,591
Baluchistan .. ..	..	..	150	..	..	150
Andamans	21,021	71,560	..	870	1,881	95,207
Madras	66,332	1,50,283	61,075	77,785	15,460	2,97,824
Bombay	1,60,959	2,61,713	52,400	1,60,530	22,541	6,78,445
Total 1919-20	15,01,511	9,06,550	3,51,567	5,92,518	1,49,548	30,15,107
" 1918-19	10,86,153	9,78,215	3,10,717	5,10,577	1,29,377	30,21,439
" 1917-18	3,72,171	4,37,281	2,80,533	4,02,362	1,19,120	15,87,779
" 1916-17	2,21,002	3,28,397	2,61,628	3,16,102	1,03,959	12,35,076
" 1915-16	20,9,689	2,18,516	2,10,691	3,10,015	91,133	11,66,046

STATEMENT VII.
Breaches of forest rules.

PROVINCE.		NEW CASES OF THE YEAR							DISPOSED OF DURING THE YEAR							Cases pending at end of year
		Cases pending at start of year 1912-13	Injury to forest by fire	Unlawful killing of animals, or injury to forest or other property	Cases where the value of the property is less than Rs. 100	Other offences	Total new cases of the year	Total cases of the year	CONVICTION		ACQUITTAL		TOTAL			
									Cases	Persons	Cases	Persons	Cases	Persons		
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
Bengal ..	A	127	3	112	55	174	352	479	316	773	21	108	317	881	111	
	B	116	..	67	1,186	82	2,407	2,021	2,817	4,929	..	..	2,817	1,029	73
	C	..	16	37	25	32	110	110	..	..	..	..	..	..	..
	Total	243	17	1,052	1,186	1,011	3,269	3,512	3,161	6,791	21	108	3,161	6,791	184	
United Provinces ..	A	32	27	62	27	2	127	150	91	187	21	11	115	210	44	
	B	303	123	2,121	1,663	12	3,913	1,316	2,629	18,771	210	791	7,669	10,442	167	
	C	..	61	201	11	8	113	113	..	..	..	..	..	..	..
	Total	425	211	2,476	1,697	130	4,153	1,603	3,720	18,938	231	811	8,084	10,772	511	
Punjab ..	A	211	6	107	127	184	120	618	410	607	48	313	461	1,275	159	
	B	116	85	2,060	4,244	95	7,257	7,119	7,315	10,063	1	1	7,316	10,064	100	
	C	..	136	3	..	..	150	150	..	..	..	..	..	..	..
	Total	265	176	2,163	4,971	1,117	7,967	8,230	7,711	11,023	49	315	7,780	11,311	259	
Birma ..	A	295	1	462	40	145	651	976	677	1,092	121	271	701	1,363	..	
	B	609	10	3,999	331	1,294	6,513	6,182	1,093	6,918	..	..	4,091	6,918	..
	C	5	20	7	..	2	20	31	..	..	..	..	..	..	..
	Total	909	45	1,362	301	1,101	6,191	7,153	6,670	8,010	121	271	5,691	8,281	1,101	
Bihar and Orissa ..	A	118	34	123	9	16	104	262	109	701	33	116	225	642	15	
	B	65	7	1,233	10	47	1,545	1,601	1,702	4,215	..	..	1,702	4,215	94
	C	..	178	3	3	1	145	145	..	..	..	..	..	..	..
	Total	183	139	1,111	210	64	1,644	2,008	1,811	4,916	33	116	1,727	5,077	119	
Assam ..	A	85	..	193	34	80	317	402	203	705	35	201	228	908	104	
	B	60	3	240	5	135	670	629	652	1,160	..	..	652	1,160	78
	C	..	1	2	..	..	3	7	..	..	..	..	..	..	..
	Total	145	4	544	117	225	990	1,038	655	2,165	35	203	880	2,368	182	
Central Provinces ..	A	14	16	55	110	61	251	274	171	307	63	212	223	575	79	
	B	1,35	104	4,500	6,798	672	11,092	12,350	11,989	31,265	3	4	11,992	31,272	1,000	
	C	..	230	362	70	19	680	650	..	..	..	..	..	..	..
	Total	1,402	410	4,917	6,978	712	12,623	14,294	12,160	34,651	66	216	12,215	34,647	1,420	
Coorg ..	A	..	..	1	2	..	3	7	3	3	..	..	3	3	..
	B	..	..	12	9	1	22	22	22	36	..	..	22	36	..
	C	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	..	..	13	11	1	25	29	25	39	..	..	25	39	..
North West Frontier Province ..	A	86	1	137	85	6	294	343	105	454	16	7	211	454	113	
	B	..	..	171	679	4	1,154	1,154	1,154	2,370	..	..	1,154	2,370	..
	C	..	16	21	2	1	7	7	..	..	..	..	..	..	..
	Total	86	17	629	866	11	1,455	1,770	1,319	2,824	16	7	1,365	2,804	113	

(a) And 3 villages (number of persons, not of cases).

[illegible]

STATEMENT VIII.
Area protected from fire.

Province.	Area in square miles.		Percentage of forests under fire protection to total area of reserves.	Percentage of failure to area attempted.		Remarks.
	Attempted	Protected.		Average of past five years to 1918-19.	1919-20.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Bengal	623	621	12.7	3.4	0.6	
United Provinces	3,664	3,307	53.0	3.0	4.3	
Punjab	1,211	1,201	57.0	2.5	0.8	
Burma	1,277	1,215	4.3	4.0	4.9	
Bihar and Orissa	(a) 1,230	(a) 1,037	71.6	(b)	17.0	(a) Excludes protected forests under fire protection. (b) Refers to the old Province of Eastern Bengal and Assam.
Assam	108	197	3.5	2.1	0.5	
Central Provinces	10,341	10,010	52.7	1.6	3.2	
Coorg	165	128	31.7	1.5	22.4	
North-West Frontier Province	77	76	32.0	15.2	1.3	
Ajmer	111	141	99.3	.1	..	
Madras	15,301	14,308	81.9	7.1	7.0	
Bombay	11,192	10,626	92.0	4.7	5.1	
Total 1919-20	45,535	43,007	44.2	4.7	5.4	
„ 1918-19	45,090	43,966	45.2	4.6	4.4	
„ 1917-18	46,951	44,706	46.3	4.5	4.8	
„ 1916-17	49,161	46,588	48.3	4.7	3.0	
„ 1915-16	49,051	45,585	46.0	4.1	7.1	

STATEMENT IX.

Causes of forest fires.

Province	Fires originating in departmental fire conservation operations		Fires caused by crossing the fire lines		Fires due to carelessness of out-lying		Fires originating from intention or malice		Fires due to unknown causes		Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	No.	Sq. m.	No.	Sq. m.	No.	Sq. m.	No.	Sq. m.	No.	Sq. m.	No.	Sq. m.
Bengal	1	..	2	..	4	..	..	..	8	4	15	4
United Provinces ..	46	17	59	30	99	19	65	48	51	36	320	156
Punjab	19	1	5	..	100	2	58	9	11	2	202	11
Burma	6	10	12	10	39	15	15	13	41	13	113	61
Bihar and Orissa ..	7	..	7	17	13	8	1	13	65	193	93	231
Assam .. ..	..	..	..	..	3	..	1	..	1	..	3	..
Central Provinces ..	32	26	90	100	82	87	5	3	164	116	373	334
Coorg	7	5	15	32	..	..	..	..	8	..	30	37
North-West Frontier Province ..	..	..	..	..	7	..	10	1	..	..	17	1
Ajmer	2	..	1	..	4	..	..	..	1	..	8	..
Baluchistan .. ..	..	..	..	..	2	..	..	..	..	..	2	..
Andamans .. ..	..	..	..	..	..	..	..	..	..	..	..	..
Madras	49	10	231	351	374	122	704	583	631	311	1,950	1,385
Bombay	50	11.1	250	42	465	88	253	38.1	1,262	398.1	2,250	577.6
Total 1910-20 ..	219	86.4	672	588	1,193	341	1,112	709.1	2,216	1,076.1	5,417	2,800.6
" 1918-19 ..	219	66.3	515	567.7	1,182	290.8	1,115	427.7	1,861	859.5	4,893	2,210.6
" 1917-18 ..	205	41.1	540	341.0	1,060	308.2	1,159	959.5	1,920	815.8	4,892	2,469.1
" 1916-17 ..	226	83.1	518	293.8	1,164	235.4	971	630.0	2,060	872.0	4,913	2,023.8
" 1915-16 ..	276	155.1	692	747.8	1,447	550.0	1,272	1,002.4	2,332	1,400.9	6,019	3,806.3

STATEMENT X.

Area closed and open to grazing.

PROVINCE	AREA IN SQ MILES						Total area	REMARKS.
	CLOSED TO ALL CAPITALS		OPEN TO GRAZING					
			Of all animals		Of all animals except buffaloes (cows, sheep and goats)			
	Whole year	Part of year	Whole year	Part of year	Whole year	Part of year		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Bengal	5,878	..	4,090	..	73	63	10,704	
United Provinces	2,241	130	3,887	..	1,207	6	7,171	
Punjab	423	81	5,432	156	643	107	6,744	
Burma	23,083	..	115,800*	149	2,308	4,331	145,704	*Unclassed forests
Bihar and Orissa	1,318	..	675†	..	981	43	2,937	†Including unclassified forest
Assam	4,692	111	16,083	..	170	..	21,898	
Central Provinces	3,210	151	4,788	..	11,403	..	19,641	
Coorg	78	423	..	..	14	..	520	
North West Frontier Province	9	..	40	..	117	31	236	
Ajmer	8	131	..	..	3	..	142	
Baluchistan	108	..	568	36	13	..	785	
Andamans	85	..	2,122	..	..	..	2,207	
Madras	3,367	366	13,153	1,514	230	399	19,359	
Bombay	2,631	201	3,496	..	8,288	331	14,917	Includes lands (2,368 Sq m) under Revenue Department
Total 1919-20	47,161	1,602	171,681	1,885	25,742	5,317	253,389	
" 1918-19	46,168	2,500	171,207	1,710	21,116	5,156	251,556	
" 1917-18	47,219	2,018	174,357	1,177	21,333	4,861	251,028	
" 1916-17	45,765	1,863	171,882	1,736	21,026	4,853	250,125	
" 1915-16	44,784	6,856	177,732	..	22,789	110	252,601	

STATE
Protection

PROVINCE	GROUP OF PAYMENT, NUMBER OF ANIMALS									
	AT FULL PRICE					Buffaloes	AT REDUCED RATES			
	Cows and bullocks	Cows and bullocks	Cows and bullocks	Cows and bullocks	Cows and bullocks		Cows and bullocks	Cows and bullocks	Cows and bullocks	Cows and bullocks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Bengal	1,518	819	252	-	21	51	40,072	.	.	9
United Provinces	70,103	170,298	131,616	181	3,872	13,608	51,200	4,331	..	304
Punjab	15,071	27,006	331,330	19,203	1,172	501	7,851	360,190	132	31
Burma	4,483	31,090	900	.	16	70	70	..	..	..
Bihar and Orissa	7,683	32,451	4,479	.	..	125	6,137	.	..	..
Assam	82,613	51,852	413	..	753	10,689	386	..	..	..
Central Provinces	260,022	697,167	245,920	106	2,505	107,564	1,065,102	1,515	..	187
Coorg	293	4,100	..	..	..	..	.	..	..	..
North-West Frontier Province	1,136	560	10	..	.	.	.	..	..	..
Ajmer	600	4,301	.	21	50	1,540	6,289	.	..	..
Bahawalpur	200	6,750	5,310	.	320	.	.	.	..	..
M. dra.	63,561	339,931	331,813	.	1	8,587	60,463	15,103	.	15,360
Bombay	21,930	(a) 86,667	72,014	1,372	4,772	115,694	(c) 945,933	108,157	.	4,630
Total 1910-20	531,306	1,167,340	1,153,310	20,886	13,101	256,528	2,791,640	619,639	132	20,337
" 1918-19	592,363	1,682,407	1,245,774	58,121	11,385	325,868	3,398,985	701,311	10	17,422
" 1917-18	612,405	1,969,539	1,451,814	15,357	11,991	320,059	3,213,826	706,205	11	30,060
" 1916-17	629,633	2,178,006	1,970,641	21,929	14,720	315,515	3,358,537	616,333	188	29,494
" 1915-16	596,595	2,238,326	2,185,122	18,160	12,030	332,066	3,517,467	609,894	17	20,550

(a) Includes buffaloes in the Southern Circle.

MENT XI.

from cattle.

GRAZED PASTURE, NUMBER OF ANIMALS									
BY PRIVATE LANDS SETTING OUT					DURING THE YEAR OF GOVERNMENT OR OTHERWISE THAN UNDER SETTING OUT				
Buffaloes	Cows and bullocks	Goats and sheep	Camels	Other animals	Buffaloes	Cows and bullocks	Goats and sheep	Camels	Other animals
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
..	..	..	..	..	910	2,720	..	..	..
37,883	470,420	37,977	..	1,689	7,018	35,164	50,791	..	106
131,440	637,993	1,306,172	185	184,882	3,710	21,021	..	2,107	2,782
181,387	160,077	..	..	373	16,662	1,034	..	1,500	5,352
39,036	223,045	32,054	..	..	333	1,210	505	..	..
..	340	..	..	..	82,007	418,313	89,878	..	325
..	414	..	..	..	1,276	231,290	297	..	91
..	268	..	..	..	..	9,045	..	..	..
5,366	6,000	..	..	..	8,107	13,311	12	..	..
..	..	..	..	..	1,038	5,136	..	..	..
..	3,310	53,226	1	1,103	40	1,470	..	1,500	..
1,083	2,184	5,370	..	679	9,112	8,773	1,005	..	18
9,678	24,165	..	..	35	91,213	(a) 591,140	4,610	919	6,971
405,022	1,830,657	1,435,699	186	185,850	223,195	1,372,687	147,698	6,080	15,648
369,511	1,580,320	1,417,528	186	188,330	221,107	1,380,053	129,370	6,217	13,041
360,218	1,837,488	1,421,73	186	196,424	202,601	1,285,671	111,336	5,925	14,218
358,560	1,812,115	1,436,674	279	188,338	206,295	1,299,567	97,608	3,938	17,138
312,757	1,723,167	1,428,343	279	189,221	192,075	1,231,831	93,714	5,600	15,970

STATEMENT XII.

Area of plantations and the cost of the year's work.

PROVINCE	AREAS ACRES AT CLOSE OF THE YEAR			
	Regular Plantation	Temporary	Total	Cost of the Year's Work in Rs.
(1)	(2)	(3)	(4)	(5)
Bengal	1,143	3,100	4,513	49,867
United Provinces	(a) 20,159	..	20,189	41,278
Punjab	(b) 7,091	..	7,091	66,923
Burma	(c) 3,390	(d) 82,483	85,873	57,376
Bihar and Orissa	1,499	232	1,731	6,759
Assam	3,388	2,893	6,281	1,868
Central Provinces	1,862	(e) 7,916	9,803	1,935
Coorg	2,072	3,323	5,395	9,392
North-West Frontier Province	8	..	8	712
Ajmer	396	..	396	101
Baluchistan .. .. .	..	..	..	..
Andamans	(f) 2,063	..	2,063	11
Madras	(g) 21,082	802	21,881	29,252
Bombay	(h) 1,721	539	2,263	22,615
Total 1919-20	66,210	101,321	167,531	2,80,252
„ 1918-19	63,568	91,416	155,014	1,91,983
„ 1917-18	61,101	89,821	150,925	1,76,526
„ 1916-17	71,231	88,154	159,465	1,73,771
„ 1915-16	69,496	86,031	155,527	1,33,177

(a) Total area included during the year
 (b) Total area included during the year
 (c) Total area included during the year
 (d) Total area included during the year
 (e) Total area included during the year
 (f) Total area included during the year
 (g) Total area included during the year
 (h) Total area included during the year

STATEMENT XIII.
Output of forest produce.

PROVINCE	RESERVED FORESTS		PROTECTED FORESTS		UNRESERVED FORESTS		TOTAL		AVERAGE OUTPUT PER SQUARE MILE							
	Timber and fuel	Minor produce	Timber and fuel	Minor produce	Timber and fuel	Minor produce	Timber and fuel	Minor produce	RESERVED FORESTS		PROTECTED FORESTS		UNRESERVED FORESTS		TOTAL	
									Timber and fuel	Minor produce	Timber and fuel	Minor produce	Timber and fuel	Minor produce	Timber and fuel	Minor produce
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	C ft	R*	C ft	Rs	C ft	Rs	C ft	Rs	C ft	R	C ft	Rs	C ft	R	C ft	Rs
Bengal ..	20,100,000	1,57,770	1,619,000	16,730	735,000	23,973	22,477,000	4,08,179	1,129	01	801	10	15	0	2,111	47
United Provinces	53,113,000	27,41,201	7,57,000	1,732	40,000	5,159	31,210,000	27,80,072	1,511	402	1,326	3	83	53	1,637	373
Punjab ..	10,302,000	13,27,061	12,000,000	12,38,501	6,150,000	76,542	35,210,000	20,41,507	101	631	1,627	207	10 161	127	5,225	302
Burma ..	30,225,000	5,30,056	.	.	50,716,000	5,40,072	10,940,000	11,20,028	1,012	15	.	.	610	5	692	8
Bihar and Orissa	4,768,000	1,10,119	15,351,000	1,15,698	155,000	703	20,671,000	2,65,640	2,729	63	12,647	120	15,590	70	6,031	00
Assam ..	3,357,000	1,07,471	..	..	10,507,000	10,74,552	11,184,000	11,92,023	691	10	.	.	660	60	648	51
Central Provinces	35,562,000	27,51,510	..	..	..	..	25,562,000	27,51,510	1,810	110	.	.	..	..	1,910	119
Cooch ..	231,700	31,052	43,337	062	.	.	2,78,136	32,611	152	61	.	.	..	..	635	63
North-West Frontier Province	2,781,000	20,514	..	..	.	..	2,781,000	20,511	11,707	100	.	.	..	..	11,707	126
Ajmer ..	119,768	00,026	..	405	..	..	149,765	00,521	1,055	123	.	.	..	..	1,055	420
Baluchistan ..	20,607	41,075	..	..	102,122	11	251,020	14,086	127	111	.	.	407	295	57	67
Andamans ..	622,000	010	..	..	1,270,000	1,021	1,901,000	1,007	7,318	11	.	.	609	1	801	1
Madras ..	20,010,000	21,65,022	..	..	6,210,000	3,10,357	20,220,000	27,81,270	1,065	171	.	..	10,001	560	1,754	144
Nemroy ..	43,604,000	12,51,016	151,000	72,070	..	..	41,765,000	11,29,126	9,007	112	2,351	147	.	..	3,555	112
Total 1919-20 ..	205,537,374	93,16,121	57,510,357	14,75,001	90,612,122	20,31,800	272,515,579	1,28,77,168	1,001	01	1,721	180	690	15	1,707	51
" 1919-19 ..	215,356,090	1,08,16,210	74,725,669	10,51,638	83,760,151	23,31,501	343,850,013	1,42,01,785	2,119	106	1,626	123	653	17	1,707	56
" 1917-16 ..	212,511,550	1,05,20,100	80,019,021	14,27,110	77,135,790	18,25,120	323,000,370	1,70,75,063	2,009	101	1,470	152	617	13	1,307	51
" 1916-17 ..	192,371,701	07,12,650	50,800,000	14,25,502	77,000,000	11,15,641	206,569,503	1,21,70,326	1,016	07	1,026	145	607	10	1,215	51
" 1915-10 ..	170,458,019	80,00,851	46,511,033	14,89,720	70,216,173	14,07,110	220,216,111	1,70,70,707	1,100	00	1,759	112	501	10	1,140	47

* Includes reserved forests

† Includes reserved forests

‡ Includes reserved forests

STATEMENT XIV.

Forest produce removed by different agencies.

PART I.—Timber and Fuel.

PROVINCE	TIMBER					FUEL				
	By Govern- ment	By Private	By Govt Contract	By Private Contract	TOTAL	By Govern- ment	By Private	By Govt Contract	By Private Contract	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	C ft	C ft	C ft	C ft	C ft	C ft	C ft	C ft	C ft	C ft
Bengal .. .	559,000	6,943,000	42,000	.	8,241,000	217,000	10,701,000	2,235,000	..	13,233,000
United Provinces	771,000	7,272,000	137,000	332,000	8,712,000	713,000	6,671,000	527,000	17,373,000	25,187,000
Punjab	2,020,000	4,217,000	77,000	601,000	7,715,000	2,273,000	1,210,000	211,000	23,742,000	27,523,000
Burma .. .	6,231,000	37,630,000	635,000	1,231,000	46,129,000	6,491,000	41,390,000	1,125,000	1,935,000	51,911,000
Essex and Orissa .. .	24,000	1,491,000	22,000	201,000	1,738,000	1,000	1,278,000	10,000	11,517,000	18,296,000
Assam	3-5,000	1,957,000	732,000	..	2,687,000	78,000	2,711,000	3,331,000	8,000	8,120,000
Central Provinces	1,000,000	7,606,000	180,000	65,000	8,851,000	837,000	23,677,000	1,370,000	600,000	27,611,000
Coorg .. .	113,640	10,444	.	.	124,084	53,687	84,075	.	..	137,762
North-West Frontier Province ..	267,000	770,000	46,000	1,000	1,084,000	167,000	78,000	1,233,000	316,000	1,520,000
Ajmer .. .	22	2,700	..	100	2,822	52,310	103,615	4,223	..	1,46,787
Dalchini .. .	332	1,917	873	.	3,122	21,707	2,07,274	.	..	2,29,981
Andamans	674,000	23,600	10,000	37,000	744,600	431,000	13,000	123,000	211,000	651,000
Madras .. .	610,000	3,117,000	125,000	71,000	4,023,000	1,971,000	19,653,000	7,600	234,000	21,828,000
Gomtat	1,737,000	5,052,000	54,000	..	6,843,000	6,775,000	21,006,000	6,100	7,292,000	30,041,000
Total 1919-20	11,920,000	60,683,176	2,116,673	3,933,160	78,652,909	22,217,710	177,729,207	12,018,523	67,670,000	292,725,850
.. 1918-19	14,510,000	71,271,500	1,881,782	7,070,354	93,733,636	25,372,610	147,121,953	11,642,112	63,206,600	252,596,775
.. 1917-18	12,675,127	78,277,451	1,071,657	3,577,214	95,591,449	14,540,753	110,511,223	9,557,655	67,105,000	231,723,808
.. 1916-17	9,422,733	74,767,128	1,050,778	3,934,701	89,175,340	12,452,710	144,207,227	9,229,500	61,222,000	217,134,137
.. 1915-16	8,000,160	63,003,111	2,000,711	3,171,557	74,175,539	12,001,500	121,147,302	10,570,572	59,437,400	206,470,000

STATEMENT XIV—*contd.**Forest produce removed by different agencies—contd.*PART II.—*Value of minor forest produce.*

PROVINCE.	By whom					Grazing and Lumber Rights					Other Minor Produce				
	By Government	By purchasers	By free franchise	By right holders	Total	By Government	By purchasers	By free franchise	By right holders	Total	By Government	By purchasers	By free franchise	By right holders	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal	118	1,00,712	427	..	1,10,257	..	35,125	25,111	..	60,236	85,461	7,21,883	20,674	..	7,27,938
United Provinces ..	142	1,66,200	126	6,305	1,62,843	5,531	1,74,970	7,908	2,57,007	1,15,318	18,02,990	2,50,001	5,601	10,593	21,17,555
Punjab	88,349	1,121	1	822	1,00,206	..	1,08,120	10,212	10,81,567	22,23,100	2,14,117	25,122	20	44,733	3,16,012
Burma	873	7,13,454	330	18,171	3,32,630	..	15,588	55,163	1,93,471	2,64,221	8,144	1,20,115	500	81,576	5,23,005
Bihar and Orissa ..	0,001	20,718	281	22,093	69,096	..	7,661	1,010	70,301	57,971	1	97,761	21	20,537	1,18,646
Assam	80	11,777	10,718	..	5,715	..	3,61,021	1,50,739	127	7,67,907	10,478	1,43,504	2,05,000	..	7,63,631
Central Provinces ..	10,116	2,60,515	6,065	3,031	2,80,248	3,916	14,75,704	1,94,495	1,700	16,20,501	1,45,701	3,31,112	14,045	3,435	8,40,673
Coorg .. ..	..	1,565	..	..	1,158	..	1,163	..	..	1,165	..	20,793	..	..	21,958
North West Frontier Province ..	..	..	..	..	..	..	1,000	17,000	4,112	21,000	3,100	1,500	..	100	5,100
Ajmer	20	910	..	..	930	2,051	1,551	1,313	50,000	60,550	1,020	1,905	..	..	2,925
Baluchistan .. ..	..	..	..	..	..	..	1,970	1,151	41,470	41,177	19	272	175	..	489
Andamans	20	26	152	99	256	..	..	..	..	..	110	57	1,055	123	1,091
Madras	44,404	2,13,161	525	521	3,18,000	52,720	8,10,807	17,169	1,615	8,32,100	69,011	18,67,521	1,572	21,190	1,67,221
Dombay	21,074	81,867	5,022	7,000	1,10,104	110,904	5,10,513	6,011	5,04,072	10,15,701	20,150	2,00,000	1,254	42,113	2,68,471
Total 1910-20 ..	1,75,122	18,50,799	31,106	68,017	10,15,027	1,70,952	38,41,305	7,61,620	30,20,093	50,05,000	37,35,047	71,12,120	2,51,940	2,50,907	61,01,701
" 1915-19 ..	2,24,753	17,01,761	52,057	60,223	16,27,121	1,76,977	50,51,113	7,09,076	50,15,911	70,90,577	10,18,500	20,87,000	2,65,657	8,27,800	19,15,267
" 1917-18 ..	1,56,822	12,01,050	22,504	64,508	13,69,045	65,201	77,47,175	6,01,323	30,12,152	79,10,151	17,40,181	27,31,450	2,12,627	7,71,201	17,00,459
" 1916-17 ..	71,500	13,20,006	20,376	55,871	11,57,615	3,750	13,62,113	6,15,720	10,22,363	70,50,894	8,76,251	26,69,752	2,08,010	2,15,708	20,40,754
" 1915-16 ..	27,068	71,50,025	10,422	52,005	12,71,447	78,112	42,15,707	5,90,750	30,01,400	60,22,350	6,18,596	23,01,610	2,60,750	2,50,387	31,87,343

STATEMENT XV.

Exports of forest produce.

ARTICLES OF FOREST PRODUCE.					QUANTITY IN TONS OF 20 CWT IN THE CASE OF TEAK AND OTHER TIMBERS, CUBIC TONS.		VALUATION AT PORT OF SHIPMENT IN 1919-20.	
					Average of 5 years 1914-15 to 1918-19.	In 1919-20.	Total.	Per ton.
(1)					(2)	(3)	(4)	(5)
							Rs.	Rs
Caoutchouc, raw	..	..	..	..	3,472	5,625	1,69,70,504	3,000
	Button	..	..	..	475	677	20,10,673	3,000
Lac	Shell	..	..	..	15,031	10,918	6,96,09,165	4,048
	Stick, seed and other kinds	..	..	..	1,700	1,160	13,87,327	1,106
Cutch and gambier	..	..	..	..	3,681	2,788	13,80,390	497
Myrabolans	..	..	..	..	62,900	92,001	1,01,31,202	109
Cardamoms	..	..	..	..	215	828	26,15,824	3,195
Sandal	..	..	..	..	(a)	509	9,32,051	1,631
Ebony and other ornamental woods	..	..	..	..	(a)	(a)	91,452	..
Teak	..	..	..	..	29,256	52,610	1,25,46,072	238
Other timbers	..	..	..	..	3,036	6,902	5,79,925	81
Total, 1919-20					..	..	11,78,20,638	..
" 1918-19					..	..	6,78,92,715	..
" 1917-18					..	..	6,40,30,998	..
" 1916-17					..	..	2,09,81,737	..
" 1915-16					..	..	1,79,30,443	..

(a) Quantity (whether by weight or measurement) is not recorded.

STATEMENT XVI.

Estimated value of forest produce given away free or at reduced rates.

PROVINCE.	Timber.	Fuel	Bamboos.	Grass and grazing	Other minor produce.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal	3,744	41,529	54,148	37,146	20,637	1,57,204
United Provinces	73,835	1,50,087	6,491	2,61,965	54,956	5,50,934
Punjab	35,690	8,66,006	823	20,25,079	44,773	29,72,071
Burma	1,90,457	17,227	20,934	3,90,050	82,206	7,09,880
Bihar and Orissa	17,207	1,63,788	22,284	80,430	22,232	3,05,991
Assam	50,428	53,900	16,730	4,71,361	2,05,000	7,98,029
Central Provinces	16,287	73,197	17,596	8,62,109	30,809	9,99,998
Coorg .. .. .	..	..	..	2,327	..	2,327
North-West Frontier Province	6,819	43,507	..	23,678	100	74,104
Ajmer .. .. .	..	..	..	52,317	..	52,317
Baluchistan	420	..	..	42,603	197	43,225
Andamans	1,592	9,547	232	..	1,484	12,855
Madras	22,881	186	1,319	19,051	25,758	69,223
Bombay	92,313	9,42,256	27,025	7,24,183	2,24,107	20,10,484
Total, 1819-20	5,20,673	23,62,430	1,08,218	49,95,316	7,12,909	87,59,546
.. 1918-19	6,36,817	23,74,312	1,69,588	50,79,417	7,82,103	90,42,237
.. 1917-18	7,26,398	23,84,578	1,56,197	50,41,213	6,96,633	90,05,019
.. 1916-17	7,63,685	23,55,904	1,37,101	46,31,902	7,05,309	85,96,904
.. 1915-16	7,47,553	23,35,459	1,08,416	45,02,908	7,32,081	85,17,316

STATEMENT XVII.

Details of revenue and expenditure for the Forest year 1919-20.

		Rs		
Gross Receipts	(a) Wood	3,98,07,521		
	(b) Minor forest produce	38,42,895		
	(c) Forest stamps and commutation fees for forest produce	1,00,561		
	(d) Grazing	35,98,575		
	(e) Revenue from forests not managed by Government	3,72,572		
	(f) Miscellaneous	45,20,785		
Total Revenue		5,22,43,199		
Expenditure	A Recurring	(a) Administration	(i) Superior Staff	15,03,416
		(a) Administration	(ii) Subordinate Staff (including Rangers, Foresters and Guards)	49,10,652
			(iii) Office Establishments (including Contingents)	23,92,367
			(1) Extraction	96,11,039
		(b) Working ..	(2) Roads and Buildings	34,05,054
			(3) Fire protection	4,70,252
			(4) Cultural operations	10,02,025
			(5) Live stock, stores and plant	17,67,653
	(6) Working-Plan		69,169	
	(7) Rent for leased forests		3,52,621	
	(8) Miscellaneous		9,15,013	
	(c) Expenditure on realization of revenue from forests not managed by Government	19,491		
		(d) Forest Science and Education (including all "A" and "B" charges of Imperial Forest College and Research Institute) *	4,29,220	
		Total	2,98,78,022	
	B Extraordinary	(e) Forest Settlement	1,00,970	
		(f) Forest Survey	1,59,911	
		(g) Forest Demarcation	2,01,937	
Total		4,62,818		
GRAND TOTAL OF EXPENDITURE		3,03,40,840		
Net Revenue		2,19,02,359		

* Expenditure under this head in provinces has been included in (a) Administration

Revenue, expenditure and surplus of the Forest Department throughout India for the 21 financial years

PROVINCE	Average of 1875-79 to 1879-80	Average of 1880-84 to 1884-85	Average of 1885-89 to 1889-90	Average of 1890-94 to 1894-95	Average of 1895-99 to 1899-00	Average of 1900-04 to 1904-05	1890-1900	1900-01	1901-02	1902-03	1903-04	1904-05	1905-06
(I) REVENUE													
Imperial	Rs 2,175	Rs 31,717	Rs 25,123	Rs 10,860	Rs 5,117	Rs 0,655	Rs 6,090	Rs 2,493	Rs 7,484	Rs 5,013	Rs 7,155	Rs 3,705	Rs 7,255
Bengal	1,01,068	2,80,772	6,06,375	6,31,391	7,61,111	10,19,161	11,28,010	12,17,109	12,92,217	13,36,217	10,05,521	11,07,172	11,19,512
United Provinces	12,39,070	12,21,630	11,14,615	11,61,525	16,50,190	15,11,824	16,14,710	17,65,043	17,13,713	20,25,124	21,89,416	21,97,318	24,13,423
Punjab	6,57,111	7,05,539	7,37,019	9,11,930	9,00,417	11,19,510	11,00,770	17,50,842	11,17,539	15,60,107	17,17,707	13,74,443	17,81,653
Burma	8,01,238	11,29,171	19,84,376	25,01,018	49,72,651	64,15,512	78,12,059	80,51,114	59,73,814	67,99,051	82,08,821	80,59,716	1,03,29,809
India and Orissa													
Assam		1,01,035	1,01,887	2,22,055	3,82,750	4,15,912	5,49,109	7,19,721	7,12,011	5,00,210	6,71,712	8,15,077	11,00,098
Central Provinces	7,41,871	9,79,010	12,11,092	11,11,013	16,00,305	13,75,915	12,97,491	12,02,611	15,70,116	16,51,123	19,08,012	20,13,459	24,44,131
Coorg	01,181	75,37	1,03,170	1,13,021	1,79,179	1,54,456	1,62,410	1,57,790	1,70,212	1,00,710	2,21,011	1,92,167	2,45,410
North West Frontier Province		1,152	1,175	11,500	15,216	11,162	10,270	10,610	6,305	9,716	13,454	17,207	15,002
Ajmer				10,971	17,093	15,139	27,010	16,056	14,712	14,139	19,303	22,535	21,481
Baluchistan			8,556	10,971	17,093	15,139	27,010	16,056	14,712	14,139	19,303	22,535	21,481
Andamans	2,467	4,145	31,410	57,611	2,50,023	2,51,478	2,69,601	2,77,406	2,70,091	3,20,053	4,32,311	6,20,775	5,62,311
Imperial Forest College and P. & W. Institute				707	1,610	1,010	3,210	3,637	3,511	3,232	3,638	3,547	6,020
Forest Services (Imperial)		17	170	209	604	509	420	127	473	5,051	431		
Madras	0,00,217	5,84,100	8,00,020	17,09,151	17,11,325	21,10,000	27,02,200	27,10,170	25,41,111	26,11,419	29,97,727	24,23,216	29,07,601
Bombay	11,77,871	12,28,701	18,09,518	10,11,111	1,54,504	70,16,211	1,15,201	29,61,523	27,79,721	21,23,156	27,61,570	1,02,05,519	52,11,971
GRAND TOTAL	30,01,001	60,09,127	80,17,211	1,16,05,114	1,54,504	1,77,10,750	1,97,03,611	1,97,70,101	1,70,21,710	1,71,71,510	2,22,10,747	2,40,29,450	2,66,71,701
(II) EXPENDITURE													
Imperial	62,005	67,102	87,431	87,125	84,120	62,516	0,00,550	81,575	73,310	45,017	87,715	81,015	51,707
Bengal	1,11,004	2,12,021	7,53,127	7,04,107	1,04,117	5,30,052	5,15,210	5,70,110	6,37,111	0,10,014	7,03,608	0,59,150	5,07,703
United Provinces	0,00,015	8,19,709	1,10,625	0,17,875	0,10,127	0,15,073	0,12,511	0,63,170	10,00,739	11,19,035	10,61,115	11,01,383	11,01,102
Punjab	2,21,26	1,57,111	1,11,212	0,14,372	0,40,371	7,50,221	12,41,111	8,77,211	0,43,431	0,00,011	11,96,115	10,12,351	12,61,001
Burma	4,02,417	6,12,370	10,12,612	11,12,123	10,72,551	21,23,052	21,47,140	26,61,717	21,10,157	24,01,203	31,52,101	34,46,021	39,58,003
India and Orissa													
Assam		1,12,0	1,62,400	2,11,955	2,68,150	2,70,870	3,57,119	1,17,072	0,20,102	7,27,098	1,25,191	5,00,036	5,93,010
Central Provinces	3,00,072	4,11,711	6,12,531	7,70,805	10,10,637	11,75,401	12,75,811	11,65,056	12,00,071	12,57,145	12,70,000	13,29,616	14,07,151
Coorg	40,631	76,531	62,618	73,017	77,116	82,116	71,121	70,015	80,511	80,117	92,101	81,120	0,57,410
North West Frontier Province													
Ajmer	0,107	1,092	1,107	17,011	14,061	10,522	18,159	16,712	15,017	11,077	16,051	15,611	17,101
Baluchistan			12,701	10,101	30,152	20,701	25,011	21,011	21,011	20,210	21,007	21,072	25,713
Andamans	770	451	5,129	41,10	1,50,119	1,55,125	1,90,000	1,10,117	2,01,111	2,51,702	2,60,121	3,42,171	3,35,035
Imperial Forest College and P. & W. Institute				28,777	15,021	11,121	71,500	71,270	70,271	60,011	59,120	61,121	80,060
Forest Services (Imperial)	11,011	05,215	10,417	21,177	21,091	21,091	21,000	0,001	7,710	0,000	0,000	28,220	30,014
Madras	1,50,631	5,70,076	6,10,003	10,07,521	12,40,111	15,00,750	16,51,510	17,15,211	17,01,551	18,00,102	17,00,000	19,01,038	22,00,192
Bombay	6,10,010	8,70,157	1,21,512	10,11,212	10,01,711	10,01,711	21,20,470	21,00,541	17,10,631	10,70,141	17,75,037	19,00,501	21,20,031
GRAND TOTAL	70,017	45,70,070	76,07,070	71,20,076	10,01,072	07,07,110	1,90,21,611	1,11,61,611	1,07,10,111	1,12,40,311	1,21,00,091	1,27,57,556	1,42,78,521
(III) SURPLUS													
Imperial	-61,510	-25,385	-65,355	-76,269	-78,270	-70,124	-90,409	-51,115	-70,075	-41,374	-91,890	-70,270	-70,512
Bengal	53,284	77,714	2,61,451	2,97,037	7,02,211	5,17,712	5,91,703	6,02,531	6,71,100	6,10,213	3,01,015	4,78,813	5,23,073
United Provinces	2,06,074	7,41,911	2,01,037	7,10,127	7,12,707	5,60,746	7,72,000	6,02,021	7,01,700	10,11,036	11,03,003	10,03,731	10,28,240
Punjab	1,41,00	1,48,110	1,00,000	2,07,375	2,04,011	7,00,206	1,00,100	5,00,100	5,00,221	6,20,119	5,01,352	8,62,050	5,17,050
Burma	4,01,451	6,10,000	9,75,511	11,70,091	32,06,271	11,01,000	31,61,610	53,09,717	32,27,131	35,10,790	49,16,111	55,12,332	63,01,000
India and Orissa													
Assam		12,801	20,127	20,100	1,11,701	1,29,012	1,10,000	2,01,509	1,00,551	2,70,701	2,70,218	7,12,021	5,12,180
Central Provinces	7,42,507	7,16,202	6,69,115	6,75,615	6,78,008	1,07,000	21,670	00,710	3,74,212	1,27,140	7,17,006	6,02,811	11,41,073
Coorg	72,807	42,200	40,023	29,117	76,120	51,000	80,700	00,001	87,009	1,01,207	1,81,910	1,08,207	1,40,071
North West Frontier Province									6,408	47,025	41,250	16,050	75,271
Ajmer	-6,112	-17,149	-6,722	-5,701	1,172	-2,300	-5,000	-6,124	-0,002	-6,011	2,700	1,656	-2,123
Baluchistan				3,157	-21,511	-18,157	-11,020	-12,208	-7,706	-0,001	0,971	-2,117	-4,292
Andamans	-4,724	1,004	20,711	70,121	1,02,504	82,010	1,30,000	1,37,717	62,250	44,100	1,06,210	2,73,005	2,16,526
Imperial Forest College and P. & W. Institute				-2,011	-4,007	-62,000	-70,710	-67,511	-72,711	-63,086	-70,101	-37,897	-77,850
Forest Services (Imperial)	-11,011	-0,071	-10,003	-21,271	-23,000	-21,100	-1,700	-1,000	-70,007	-20,071	-23,591	-25,220	-30,014
Madras	1,46,000	11,413	1,05,000	2,20,000	1,20,215	6,04,212	6,45,710	6,21,700	8,71,570	7,75,207	9,06,707	8,10,119	7,01,702
Bombay	5,20,027	7,60,074	6,42,820	11,00,702	13,10,101	10,00,012	2,84,770	5,42,019	1,01,000	6,42,715	9,75,003	11,16,031	13,50,000
GRAND TOTAL	10,00,611	20,85,599	20,07,634	14,41,192	50,15,002	77,10,026	70,01,070	10,30,173	70,77,727	82,22,200	1,00,10,554	1,10,02,091	1,21,10,072

GRAND TOTAL 11,90,631 29,73,597 2,07,634 14,41,192 7,14,162 7,14,162

* Includes pay of Inspector-General of Taxes, Assistant Inspector General of Taxes, Office of Settlement, and undistributable and petty local items and revenues and charges, etc.
 † Includes interest up to 1910-11 for districts which are not transferred to Bihar and Orissa.
 ‡ Includes interest up to 1910-11 for 1 district Bengal districts subsequently transferred to Bengal.

MENT XIX.

from 1899-1900 to 1919-20 and the average of 6 quinquennial years from 1869-70 to 1898-99.

1899-07.	1907-03	1908-09	1909-10	1910-11	1911-12	1912-13	1913-14	1914-15	1915-16	1916-17	1917-18	1918-19	1919-20
NUE.													
R ₉	R ₉	R ₉	R ₉	R ₉	R ₉	R ₉	R ₉	R ₉	R ₉	R ₉	R ₉	R ₉	R ₉
10,07,850	11,97,050	11,81,845	10,90,610	11,07,414	11,24,412	10,00,601	10,10,111	11,01,100	11,15,610	11,38,770	11,70,019	10,11,101	-
25,02,004	24,00,715	21,75,100	21,01,104	21,78,130	21,10,100	21,13,019	21,12,147	21,15,215	21,18,411	21,19,012	21,18,617	21,18,104	-
10,05,234	14,57,110	12,83,702	10,12,611	12,17,043	14,10,077	12,13,011	11,14,011	11,14,005	17,25,231	10,57,811	21,17,773	21,51,175	-
09,12,610	86,03,090	01,02,032	01,53,077	10,47,117	01,07,534	1,01,23,111	1,14,25,130	07,07,091	06,07,217	1,23,71,511	1,21,01,411	1,25,23,952	1,0
..	..	..	..	..	1,07,211	4,38,053	1,01,715	3,19,771	6,17,727	5,23,031	7,51,021	0,44,703	-
17,20,502	14,80,117	14,40,104	15,31,512	19,00,015	11,19,120	11,42,011	10,07,011	8,12,377	10,55,052	11,45,621	13,01,951	14,02,719	1
24,01,150	22,00,123	20,78,102	20,78,310	21,11,420	21,10,851	21,71,815	21,10,133	22,72,520	12,73,202	11,71,574	11,15,191	11,44,122	1
2,37,900	2,74,756	2,21,730	2,11,121	2,70,051	2,07,170	2,81,052	1,21,227	1,00,237	4,11,175	1,87,311	1,54,073	0,77,971	-
1,83,214	2,09,190	1,22,782	1,74,205	2,05,112	1,54,151	2,07,181	2,06,711	2,34,011	1,80,815	2,10,055	3,17,711	3,81,122	1
18,335	20,201	27,015	21,000	3,910	20,101	30,509	31,917	31,170	21,445	21,272	27,711	37,230	-
21,105	21,820	27,305	16,729	23,213	20,117	20,153	10,934	10,073	21,011	18,277	17,014	23,104	-
0,07,027	2,10,822	2,02,013	2,50,477	1,10,771	3,22,160	4,10,015	1,15,511	3,79,213	1,17,781	0,40,711	7,01,610	11,81,843	8
4,570	6,137	1,010	4,010	4,010	6,530	7,011	5,807	8,617	0,015	6,103	6,111	0,013	-
..	-
32,00,000	33,03,810	33,04,910	11,78,481	33,04,411	41,08,021	11,12,473	12,01,920	36,11,517	41,00,819	15,01,120	61,59,140	17,01,400	02
34,22,191	30,40,177	11,87,750	17,57,050	37,19,224	11,10,509	19,04,610	51,07,170	49,10,213	17,01,301	55,19,177	63,12,022	1,01,01,011	81
2,01,01,190	2,59,02,073	2,54,76,709	2,00,25,701	2,71,05,451	2,09,57,351	2,22,03,009	3,13,01,717	2,97,00,741	3,11,10,347	1,70,81,011	1,03,07,257	4,63,18,211	5
TURE.													
03,472	1,00,204	1,01,181	1,04,772	07,699	04,711	1,01,162	00,203	01,474	1,07,242	1,91,219	00,313	1,10,633	1
0,37,344	7,13,101	6,81,041	6,01,001	0,11,237	7,00,174	0,01,701	0,11,157	0,70,915	3,91,015	4,10,613	7,79,712	8,25,935	1
19,06,651	11,91,013	12,23,140	12,09,103	14,17,018	13,03,073	10,29,211	15,03,011	21,17,713	25,64,107	27,15,015	34,04,023	13,03,001	6
11,11,103	11,76,016	6,51,027	0,07,732	7,10,512	7,05,114	7,01,170	0,10,177	6,01,112	0,21,874	1,31,062	11,33,013	17,05,011	2
00,70,751	37,61,712	37,17,217	36,40,018	33,11,700	11,11,162	41,30,543	12,71,091	14,17,417	14,81,211	10,16,544	11,37,170	50,01,032	6
..	..	..	..	..	1,01,010	3,75,001	3,61,618	3,54,171	3,61,550	1,47,172	3,91,710	1,10,519	-
7,07,900	8,00,375	8,01,310	10,12,741	10,87,310	8,11,011	8,03,011	0,10,210	8,04,130	7,65,214	0,70,045	0,80,627	6,00,011	-
14,12,805	15,14,497	17,54,705	16,80,852	17,37,511	1,13,170	10,10,715	10,13,121	14,10,501	17,11,110	17,03,777	14,74,131	20,15,115	7
1,03,855	1,04,819	00,505	1,07,622	1,07,670	1,21,174	1,01,511	1,78,511	1,75,917	1,70,031	1,09,104	1,00,011	4,25,572	-
02,650	61,400	81,411	77,101	72,192	99,410	1,22,171	1,11,011	1,25,517	1,01,705	1,14,070	1,64,575	2,07,177	-
16,715	15,168	14,010	10,271	10,018	22,311	20,711	21,705	21,711	27,152	20,014	2,101	24,179	-
06,122	31,273	80,590	26,510	20,347	2,91,717	23,577	2,01,110	20,019	27,015	20,020	20,020	23,767	-
2,91,140	2,24,207	1,01,011	1,01,169	2,20,901	2,01,732	2,57,111	2,71,070	2,54,050	4,91,312	1,24,332	3,97,721	0,12,820	-
1,17,446	1,13,015	1,91,101	1,00,171	2,19,111	2,01,141	2,09,145	2,03,374	3,11,001	2,79,519	4,05,103	2,40,694	2,03,018	-
30,131	27,000	30,124	11,002	11,110	30,734	35,500	37,743	42,353	49,003	17,107	50,507	60,110	-
24,80,000	27,00,957	20,15,201	37,70,035	32,55,601	31,11,842	31,50,142	20,75,917	24,00,055	20,27,119	23,12,073	30,20,110	31,82,520	-
10,00,187	10,55,427	20,47,877	20,01,099	20,70,117	20,01,110	20,01,177	2,89,877	2,13,025	20,12,079	21,01,011	31,51,711	78,72,107	-
1,10,01,709	1,15,12,031	1,47,20,011	1,19,20,031	1,72,14,021	1,09,10,590	1,72,07,930	1,75,11,455	1,82,00,190	1,85,02,007	1,87,11,881	2,11,67,061	2,85,75,505	1
PLUS.													
-03,472	-02,334	-05,031	-03,700	-03,944	-04,011	-01,325	-07,825	-07,411	-03,015	-08,702	-09,612	-03,130	-
1,32,479	1,81,256	0,00,801	4,90,711	6,21,169	1,16,033	10,11,307	0,76,054	6,91,501	6,51,075	7,10,130	6,38,237	11,13,260	1
11,06,010	12,15,772	0,92,070	10,01,796	11,10,501	10,52,137	10,14,003	19,18,171	8,17,495	11,72,524	23,05,017	20,11,760	20,32,203	1
1,00,981	2,40,791	4,77,105	7,01,951	1,77,116	6,11,011	1,70,957	1,75,700	5,14,703	8,01,403	7,53,110	0,50,729	3,63,471	1
01,52,708	51,12,177	54,71,767	50,71,450	63,27,119	59,36,172	65,87,400	71,50,529	50,27,217	43,12,070	74,12,011	09,74,123	69,06,870	0
..	..	..	..	..	1,00,207	03,004	1,30,037	1,03,103	1,66,177	61,107	3,03,019	6,13,011	1
6,12,703	0,30,071	5,67,010	6,22,191	8,01,205	3,05,107	3,77,190	1,87,720	-03,404	2,09,838	1,72,593	0,21,120	8,01,737	-
10,68,261	7,00,721	3,21,953	1,01,193	6,21,091	7,11,475	12,25,091	12,14,321	14,75,009	15,11,020	10,02,501	11,01,109	14,72,874	-
1,31,054	1,00,077	1,21,743	1,01,307	1,09,170	1,71,030	1,20,109	1,60,717	21,194	2,72,522	3,20,823	2,69,712	2,62,901	-
50,561	1,50,000	41,101	95,011	1,32,850	69,715	1,16,010	1,77,719	1,12,129	82,820	1,22,015	1,89,610	1,73,005	-
1,929	11,670	7,693	4,719	13,024	1,018	6,942	10,372	0,177	-1,707	-5,102	1,220	8,772	-
-01,127	-0,420	-13,251	-7,920	-3,175	-3,593	-8,199	-5,922	-0,042	-0,402	-8,032	-12,005	-3,670	-
3,11,891	02,556	21,077	05,318	1,89,610	2,00,423	1,91,784	1,71,195	81,102	3,952	1,21,059	3,05,912	6,71,577	-
-1,32,007	-1,51,901	-1,78,511	-1,01,205	-4,75,101	-2,57,901	-2,60,911	-3,02,712	-3,21,171	-2,71,621	-2,97,219	-2,81,390	-2,83,905	-
-30,390	-27,000	-30,129	-11,002	-41,110	-14,703	-33,800	-77,717	-12,474	-13,063	-17,197	-50,507	-50,110	-
8,10,000	11,12,073	9,79,053	8,39,710	0,51,610	7,51,070	0,01,001	12,01,691	10,80,992	11,70,520	17,62,118	21,78,110	16,03,040	-
14,74,209	16,00,750	16,43,193	1,00,1,509	10,17,807	10,60,193	2,00,001	21,13,270	21,02,317	20,54,215	20,51,400	20,73,304	20,21,914	-
1,24,27,637	1,71,60,040	1,07,30,505	1,11,65,119	1,21,01,131	1,21,10,701	1,50,01,009	1,57,60,091	1,15,01,331	1,25,21,760	1,81,18,017	1,05,12,101	1,70,12,720	-

Indore and Bangalore Excludes Home charges.

